

Dr MANJUSHA K K (PhD, MCA, UGC-NET)



Teaching Experience

Providence Women's College, Kozhikode -From June 2008 onwards

Head (Department of Computer Science)

Participation in Seminar/Workshop/Webinar/Online Programme /Online
Workshop/Online Certificate Course

1. Participated in webinar on “Introduction to Statistical Modeling & Applications in the Data Science Era” organized by Sacred Heart College, Thevara on 1/08/2020
2. Participated in webinar on “Introduction to Data Science and its opportunities” Organized by Department of Computer Science and Osprey Internal Institute conducted on 21.07.2020.
3. Participated a webinar on “Introduction to Machine Learning for Statisticians” organized by Sacred Heart College, Thevara 12/08/2020.
4. Participated in Webinar on Data Science: An Introduction, Scope & Opportunities organized by Department of Computer Science, Muhammed Adburahiman Memorial Orphanage College,
5. Participated in the webinar on “Cyber Security – a Practical Approach” organized by Department of Computer Science of Little Flower Institute of Social Sciences and Health on 20th july 2020.

Paper Presentation in Seminar/Conference/Workshop

1. “Data Mining: A prospect in Dermatological Diagnosis “– ConCIPT 2014-15 ,three day Conference on Computational Intelligence, Practices and Technology- organized by the Department of Computer Science, Farook College, Kozhikode and sponsored by UGC,held on 1,2,3rd January 2015.
2. Presented a paper in “Data Mining in health Care System” in the 2nd Annual Research Congress(KUARC-2010) held at Karpagam University during December 8-11.
3. Has participated/presented paper in the National Workshop on STATISTICAL TOOLS IN MEDICAL RESEARCH jointly organised by the Dept.of Statistics and Kerala State Council for Science,Technology and Environment on 6th January 2015.
4. “Data Mining in Dermatological Diagnosis: A Method for Severity Prediction” International Journal of Computer Applications Volume 117 – Number 11 - 2015 *Authors-Manjusha K. K¹, Sankaranarayanan K¹, Seena P²*
5. ”Comparative Study of Data Mining Algorithms in Medical Data” two day UGC Sponsored National Seminar entitled “Data Mining in Cloud Computing” held at St. Mary’s College, Thrissur on 08,09 October 2015.
6. “An Intelligent Skin Disease Prediction System” three day UGC Sponsored National Workshop on Emerging Research Trends in Computer Science on October 15-17, 2015 held at Mary Matha Arts & Science College, Wayanad,Kerala.
7. Has participated/presented paper titled “Smart farming using IoT” in International Conference on Robotics organized by EMEA college of Arts and Science, Kondotti, Malappuram, Kerala on 14-01-2019.

8. "Prediction of Different Dermatological Conditions Using Naïve Bayesian Classification" Volume 4, Issue 1, January 2014 ISSN: 2277 128X
International Journal of Advanced Research in Computer Science and Software Engineering. *Authors-Manjusha K. K¹, Sankaranarayanan K¹, Seena P²*
9. "Medical Data Mining: An Expert Diagnostic Method for Dermatological Diseases" Karpagam JCS ISSN 0973-292 6 July-Aug 2014 Volume 8, Issue 5.
Authors-Manjusha K. K¹, Sankaranarayanan K¹, Seena P²
10. "Data Mining in Dermatological Diagnosis: A Method for Severity Prediction"
International Journal of Computer Applications Volume 117 – Number 11 -
2015 *Authors-Manjusha K. K¹, Sankaranarayanan K¹, Seena P²*
11. "Computer Aided Medical Decision Support : A Case Study on Severity Prediction of Toxic Epidermal Necrolysis" International Journal of Applied Research Volume 11, Number 1 (2016) Authors - *Authors-Manjusha K. K¹, Sankaranarayanan K¹, Seena P²*
12. Conference papers: "Comparative Study of Data Mining Algorithms in Medical Data" UGC Sponsored National Seminar entitled "Data Mining in Cloud Computing" held at St. Mary's College, Thrissur on 08,09 October 2015.
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